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UTILITY **PATENT APPLICATION TRANSMITTAL**

Attorney Docket No. 1086.1133 (JDH)

First Named Inventor or Application Identifier:

Kazuhiko AKASAKA, et al.

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No.

APPLICATION ELEMENTS
See MPEP chapter 600 concerning utility patent

ADDRESS TO:

Assistant Commissioner for Patents Box Patent Application

	application contents.	Washington, DC 20231							
1. [X]	Fee Transmittal Form	Ta o							
2. [X]	Specification, Claims & Abstract [Total Pages: 44]								
3. [X]	Drawing(s) (35 USC 113) [Total Sheets: 12]								
4. [X]	Oath or Declaration								
4. [/]	a. [X] Newly executed (original or copy) b. [] Copy from a prior application (37 CFR 1.63(d)) (for a i. [] DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) see 37 CFR 1.63(d)(2) and 1.33(b).	ontinuation/divisional with Box 17 completed)							
5. []	Applicant claims small entity status.								
6. []	Incorporation by Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.								
7. []	Microfiche Computer Program (Appendix)								
8. []	The state of the s								
	ACCOMPANYING AP	PLICATION PARTS							
9. [X]	Assignment Papers (cover sheet & document(s))								
10. []	37 CFR 3.73(b) Statement (when there is an assignee)	[] Power of Attorney							
11. []	English Translation Document (if applicable)								
12. []	Information Disclosure Statement (IDS)/PTO-1449[] Copie	s of IDS Citations							
13. [X]	Preliminary Amendment								
14. [X]									
15. [X]	Certified Copy of Priority Document(s) (if foreign priority is co	laimed) (JPA 2000-235710, filed 8/3/00)							
16. []	Other:								
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: [] Continuation [] Divisional [] Continuation-in-part (CIP) of prior application No:/									
18. CORRESPONDENCE ADDRESS									

21171 PATENT TRADEMARK OFFICE

Staas & Halsey LLP

TOTAL CLAIMS 56 -20 36 X\$ 18.00 = 320 TOTAL CLAIMS 7 -3 = 4 X\$ 80.00 = 320 MULTIPLE DEPENDENT CLAIMS (any number; if applicable) + \$270.00 = MULTIPLE DEPENDENT CLAIMS (any number; if applicable) Total of above Calculations = 1,67 Surcharge for late filing fee, Statement or Power of Attorney (\$130.00) + Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27 & 1.28). Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27 & 1.28). Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d)) + Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d)) + Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d)) + Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d)) + Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d)) + Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d)) + Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d)) + Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d)) + Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d)) + Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d)) + Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d)) + Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d)) + Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d)) + Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d)) + Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d)) + Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d)) + Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d)) + Surcharge for filing non-English language appli								S&H Form (10/00)				
Application Number To be assigned. Filing Date January 18, 2001				torney Do	ocket No.	1086.1	133 (JDH)					
FEE TRANSMITTAL Filing Date First Named Inventor FEE CALCULATION (fees effective 10/01/00) FEE CALCULATION (fees effective 10/01/00) FEE CALCULATION (fees effective 10/01/00) CLAIMS (1) FOR (2) NUMBER FILED (3) NUMBER EXTRA (4) RATE (5) CALCULATION (648.00) (1) FOR (2) NUMBER FILED (3) NUMBER EXTRA (4) RATE (5) CALCULATION (648.00) (648.00) (648.00) (648.00) (648.00) (648.00) (649.00)	ADDI ICATION		l			To be assigned.						
AMOUNT ENCLOSED \$1,718.00 First Named Inventor Kazuhiko AKASAKA, et al. FEE CALCULATION (fees effective 10/01/00)	NEW FEE 7	TRANSMITTAL	 			January 18, 2001						
FEE CALCULATION (fees effective 10/01/00) CLAIMS				1::		Kazu	azuhiko AKASAKA, et al.					
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